

ABSTRACT OF THE DISCLOSURE

[00120] An apparatus with a self heating feature includes a conductive component of the apparatus having conductive composite. The conductive component is adapted to couple with a source of electricity, and the conductive component heats up on passage of electricity. According to another aspect, a domestic appliance that requires heating for its operation, includes at least one part comprising a conductive composite, which heats up on passage of electricity and the part is adapted to couple with a power supply. According to another aspect a method for providing heating in an apparatus includes heating at least one conductive component of the apparatus. The heating is done by passing an electric current through the conductive component, and the conductive component comprises a conductive composite.